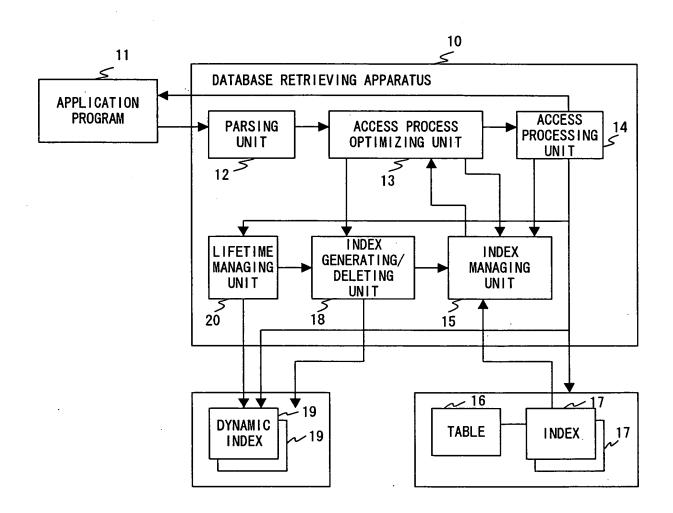
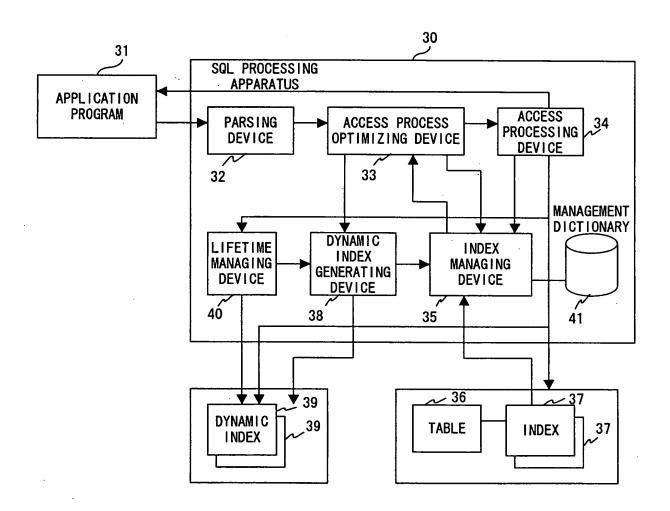


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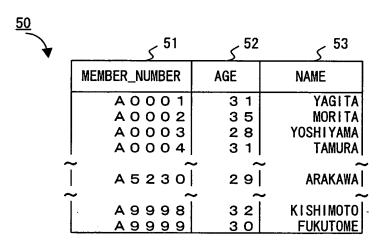
F I G. 2

stabase Retrieving Method.
bshiyama et al.
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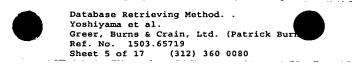


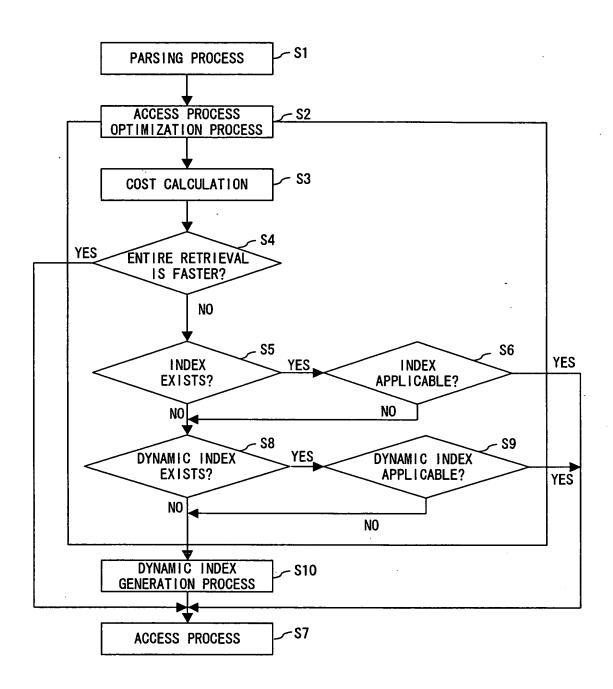
F I G. 3

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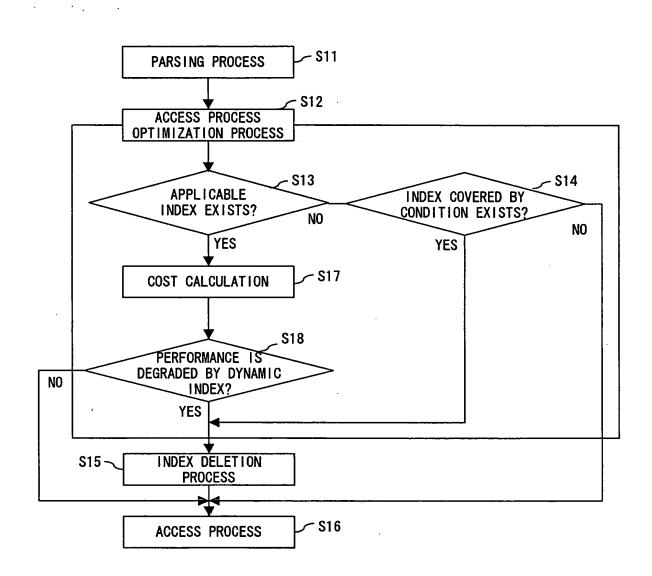
F I G. 4





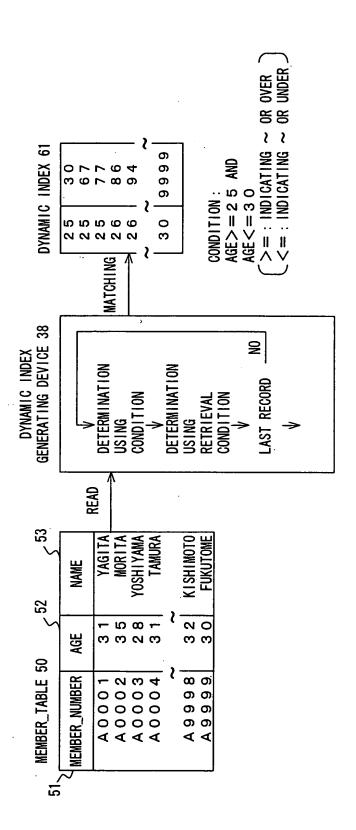
F I G. 5

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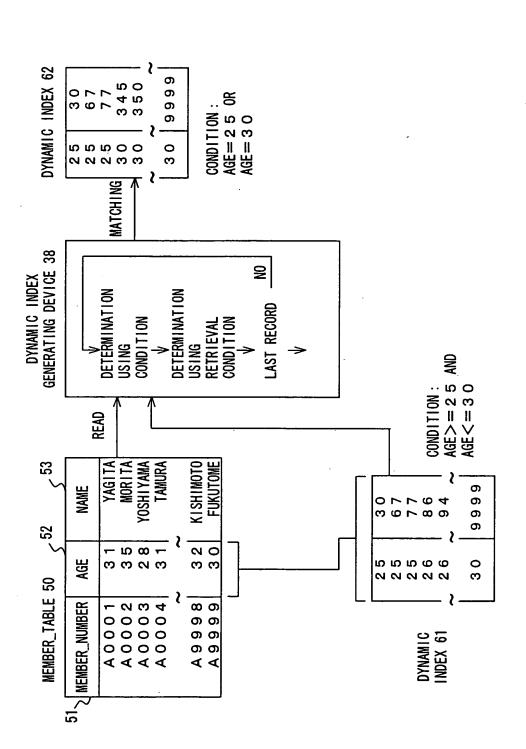


F I G. 6

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. . Q. .



F I G. 8

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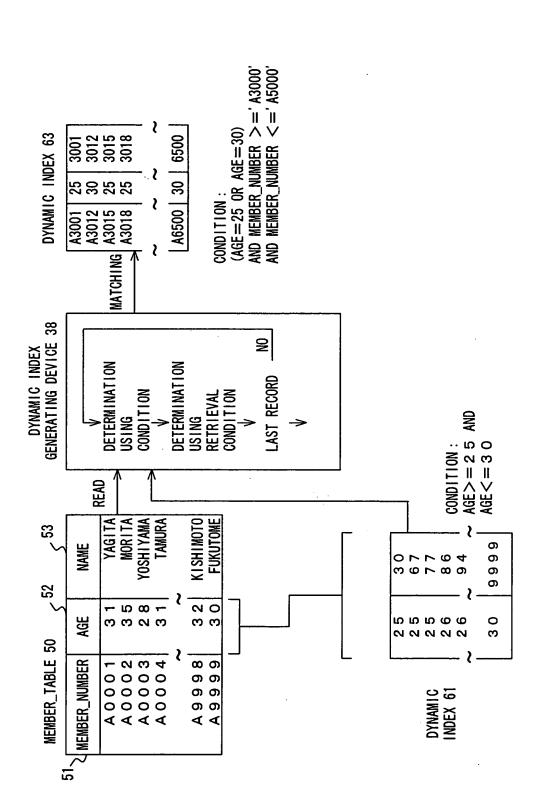


FIG. 9

Database Retrieving Method. . Yoshiyama et al. Greer, Burns & Crain, Ltd. (Patrick Bt. ...) Ref. No. 1503.65719 Sheet 10 of 17 (312) 360 0080

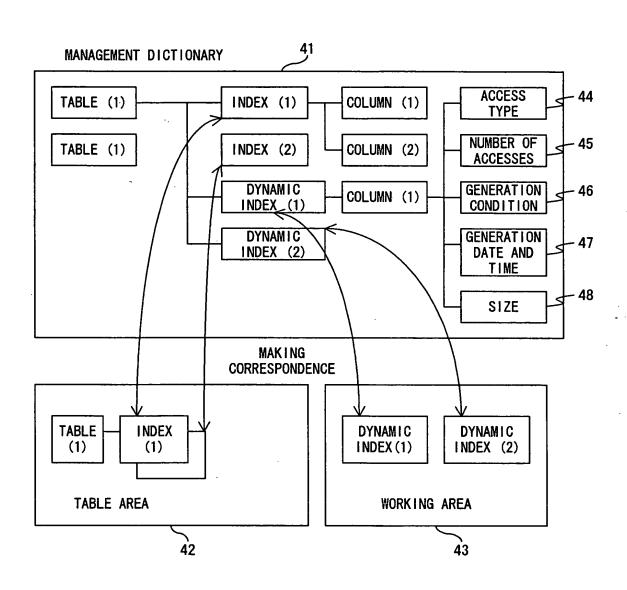


FIG. 10



Database Retrieving Method. Yoshiyama et al. Greer, Burns & Crain, Ltd. (Patrick Burnef. No. 1503.65719 Sheet 11 of 17 (312) 360 0080

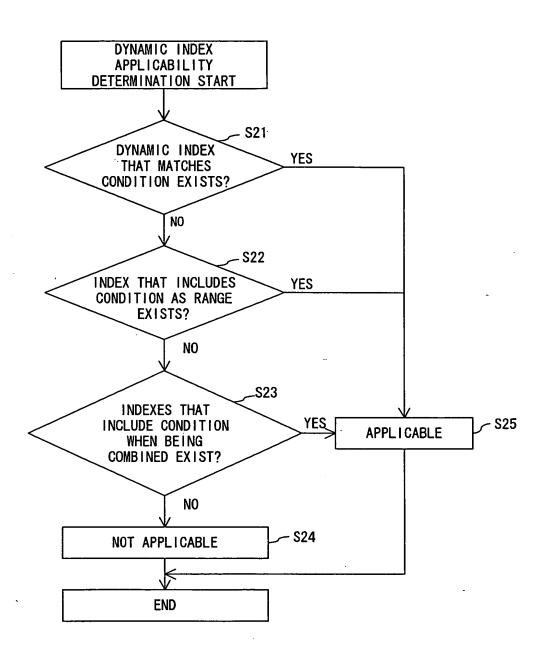


FIG. 11

Database Retrieving Method. . Yoshiyama et al. Greer, Burns & Crain, Ltd. (Patrick Burns) Ref. No. 1503.65719 Sheet 12 of 17 (312) 360 0080

CONDITION OF ALREADY GENERATED DYNAMIC INDEX

DYNAMIC INDEX 1
DYNAMIC INDEX 2
DYNAMIC INDEX 3
DYNAMIC INDEX 3
DYNAMIC INDEX 4

MEMBER_NUMBER >= 'A4500' AND MEMBER_NUMBER <= 'A5000'
MEMBER_NUMBER >= 'A0500' AND MEMBER_NUMBER <= 'A2000'
MEMBER_NUMBER >= 'A2500' AND MEMBER_NUMBER <= 'A5000'

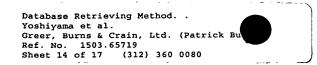
>=: INDICATING ~ OR LARGER <=: INDICATION ~ OR SMALLER

FIG. 12

A0000 A1000 A2000 A3000 A4000 A5000 A6000 A7000 A8000 A9900 A9900

DYNAMIC INDEX 1
DYNAMIC INDEX 2
DYNAMIC INDEX 3
DYNAMIC INDEX 4
RETRIEVAL CONDITION

FIG. 1



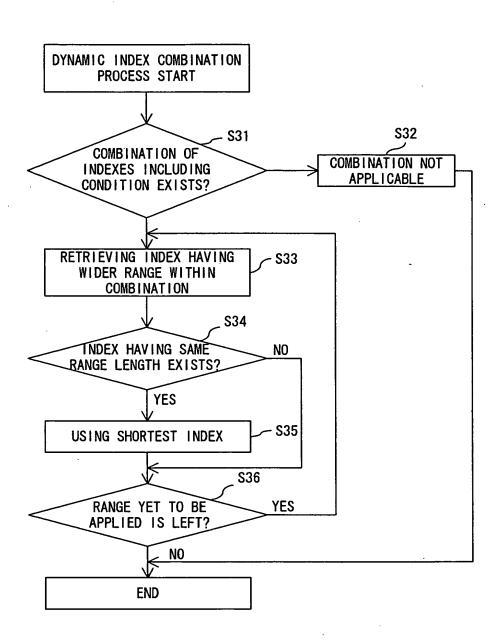
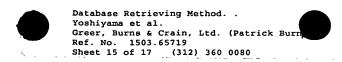


FIG. 14



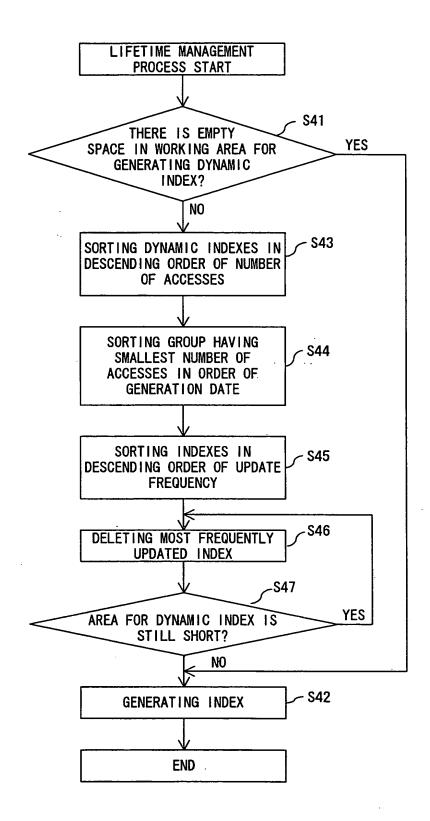
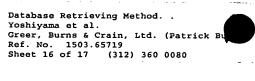


FIG. 15



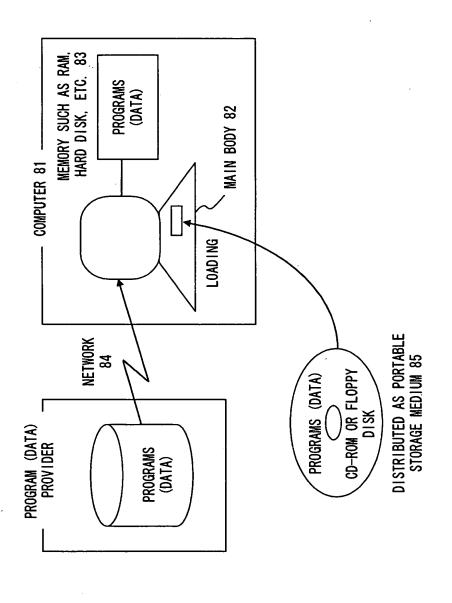
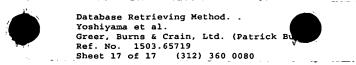


FIG. 16



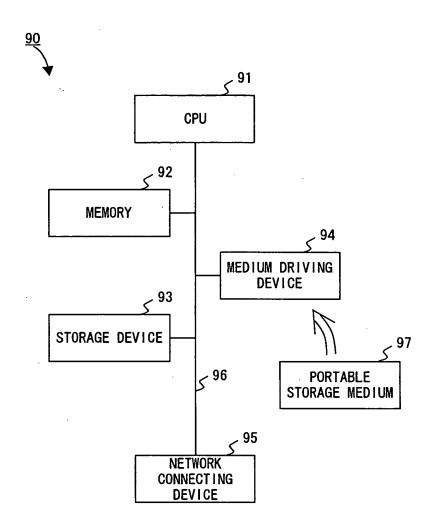


FIG. 17